

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Acre
Dryland Oats, Follow Small Grains - 100 Acres
West Central Extension District - 7

Crop Acres		100						
REVENUE				Quantity	Units	\$/Unit	Total	Enterprise Total
Winter Oats		35.00	Bushel	\$2.10			\$73.50	\$7,350.00
Total Revenue							\$73.50	\$7,350.00
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs								
Custom								
Soil Test-Dryland		1	Each	\$0.25			\$0.25	\$25.00
Custom Harvest small grains		1	Acre	\$25.00			\$25.00	\$2,500.00
Custom Haul small grains		25	Bushels	\$0.27			\$6.75	\$675.00
Fertilizer								
N applied with drill		5	Pounds	\$0.53			\$2.65	\$265.00
Phosphate		18	Pounds	\$0.27			\$4.88	\$487.50
Nitrogen N32		35	Pounds	\$0.39			\$13.70	\$1,369.57
herbicide								
2-4D Amine 4		1	Pint	\$1.63			\$1.63	\$162.50
MSM (Ally)		0.14	Ounce	\$6.00			\$0.84	\$84.00
Seed								
Oat Seed		45	Pound	\$0.32			\$14.40	\$1,440.00
Miscellaneous								
Oats Crop Insurance		1	Acre	\$12.16			\$12.16	\$1,216.00
Machinery Labor								
Tractors/Self-Propelled		0.4	Hour	\$12.00			\$4.80	\$480.00
Diesel Fuel								
Tractors/Self-Propelled		3.33	Gallon	\$1.75			\$5.83	\$582.75
Gasoline								
Pickup/General Use Equipment		1	Acre	\$1.69			\$1.69	\$168.80
Repairs & Maintenance								
Pickup/General Use Equipment		1	Acre	\$1.37			\$1.37	\$137.00
Tractors/Self-Propelled		1	Acre	\$7.72			\$7.72	\$771.76
Implements		1	Acre	\$10.80			\$10.80	\$1,079.90
Interest on Credit Line				5.25%			\$1.60	\$159.51
Total Variable Costs							\$116.04	\$11,604.29
Planned Returns Above Variable Costs:							(\$42.54)	(\$4,254.29)
Breakeven Price to Cover Variable Costs						\$3.32	Bushel	
FIXED COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation								
Pickup/General Use Equipment		1	Acre	\$2.99			\$2.99	\$298.80
Tractors/Self-Propelled		1	Acre	\$8.91			\$8.91	\$891.14
Implements		1	Acre	\$14.03			\$14.03	\$1,402.61
Equipment Investment								
Pickup/General Use Equipment		\$12.98	Dollars	5.25%			\$0.68	\$68.15
Tractors/Self-Propelled		\$68.99	Dollars	5.25%			\$3.62	\$362.19
Implements		\$60.00	Dollars	5.25%			\$3.15	\$315.00
Rent-Dryland Crop		1	Acre	\$35.00			\$35.00	\$3,500.00
Total Fixed Costs							\$68.38	\$6,837.88
Total Specified Costs							\$184.42	\$18,442.17
Returns Above Specified Costs							(\$110.92)	(\$11,092.17)
Breakeven Price to Cover Total Costs						\$5.27	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$4.42	\$7.03
90%	31.50	\$3.68	\$5.85
100%	35.00	\$3.32	\$5.27
110%	38.50	\$3.01	\$4.79
125%	43.75	\$2.65	\$4.22

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.